

# Information Technology (IT)

## Subject content

In the first year you will study two mandatory units: Fundamentals of IT and Global Information. These units provide an insight into the IT sector, as they investigate the pace of technological change, IT infrastructure and the flow of information on a global scale, as well as the important legal and security considerations. In the second year you will explore application design and develop a prototype to meet a user requirement. You will then take two optional units. The optional units could include: cyber security, product development, mobile technology, social media and digital marketing, games design and prototyping, internet of everything or web design and prototyping.

The course is an award of OCR. Visit the OCR website for the course specification.

[<http://www.ocr.org.uk/qualifications/cambridge-technicals-it-level-3-certificate-introductory-diploma-diploma-subsiary-diploma-extended-diploma-05347-05349-05352-05355-05358/>]

## Assessment

Assessment is by 67% examination and 33% coursework.

## Progression opportunities

This qualification will give you a range of specialist knowledge and transferable skills. This will provide you with the opportunity to progress to a related Higher Education course, enter an apprenticeship or move directly into employment. Students may go on to study relevant IT Higher Education programmes such as: computing and IT, computing science, software development, software engineering, ICT and computer networks, business information systems or digital media. Past students have progressed into a variety of career paths, from system developers, web designers and IT support, to teachers and digital marketers. An IT qualification will prove valuable regardless of your chosen career path.

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